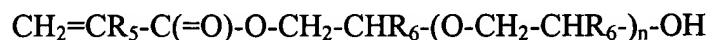
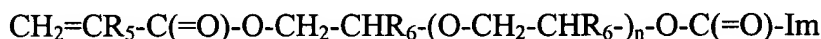
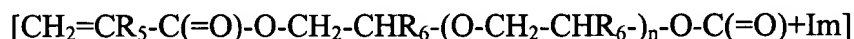


In the Claims

44. (Amended) A method of forming a heparin monomer according to claim 43, wherein a hydroxyl terminated compound of the formula:



is reacted with carbonyldiimidazole to form an activated imidazolyl carbonate of the formula:



where  $\text{R}_5$  and  $\text{R}_6$ , which may be the same or different, are each selected from H and  $\text{CH}_3$ ; and  $n$  is from 0 to 49, and the activated [imidazolyl] imidazolyl carbonate is coupled with heparin at a basic pH.

Please enter the following new claims:

Amended  
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107. A heparin monomer according to Claim 43 wherein  $\text{R}_6$  is H.  
108. A heparin monomer according to Claim 43 wherein  $\text{R}_5$  is  $\text{CH}_3$ .  
109. A heparin monomer according to Claim 43 wherein  $\text{R}_5$  is  $\text{CH}_3$  and  $\text{R}_6$  is H.  
110. A heparin monomer according to Claim 109 wherein  $n$  is 7.  
111. A method according to Claim 44 wherein the said hydroxy terminated

polyoxyalkylene is hydroxy polyethyleneglycol methacrylate, which is reacted with carbonyldiimidazole to form the activated imidazolyl carbonate:



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112. A method according to Claim 111 wherein  $n$  is 7.